

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An electromagnetic wave absorber comprising a wave-absorbing body and a base plate supporting the bottom of said wave-absorbing body, wherein said wave-absorbing body is formed in a pyramid shape by fitting polygonal wave absorbing plates into other, wherein said wave-absorbing body is formed by fitting a polygonal wave-absorbing plate having a notch in an upper portion and polygonal wave-absorbing plate having a notch in a lower portion into each other through said notches in a crossing manner.

2. (canceled)

3. (original) The electromagnetic wave absorber according to claim 1, wherein said wave-absorbing body is constituted by a plurality of first polygonal wave-absorbing plates each having a notch in an upper portion and a plurality of second polygonal wave-absorbing plates each having a notch in a lower portion, each plate being in a shape of a continuously connected, partially overlapping polygons, said first polygonal wave-absorbing plates and said second

polygonal wave-absorbing plates engaging each other through their notches in a lattice pattern, such that said wave-absorbing body has a shape of continuously connected, partially overlapping pyramids.

4. (original) The electromagnetic wave absorber according to claim 1, further comprising a shorter w wave-absorbing body formed in a shape of a pyramid, a wedge or continuously connected partially overlapping pyramids.

5. (original) The electromagnetic wave absorber according to claim 1, wherein the bottom surface of said base plate is provided with a ferrite tile.

6. (original) The electromagnetic wave absorber according to claim 1, wherein said wave-absorbing plate is in a shape is a triangle, a trapezium or a tapered polygon.

7. (original) The electromagnetic wave absorber according to claim 1, wherein said wave-absorbing plate is composed of a couple of non-combustible boards mainly made of an inorganic material and an electrically conductive layer sandwiched therebetween.

8. (original) The electromagnetic wave absorber according to claim 7, wherein said electrically conductive

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layer is an electrically conductive sheet made of carbon powder or fiber dispersed in a resin.